

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 - 21 (cancelled)

Claim 22. (new) A seal for a gas supply system of metal, in particular for sealing an airbag conduit, wherein, during operation, the gas supply system has a gas-conducting cross-section and a wall of metal, wherein in the area which seals the cross-section of the gas supply system, a layer of a plastically deformable material is at least partially inserted and said area with the plastically deformable material present therein is sealed in a gas-tight manner, characterized in that the area of the seal and the plastically deformable material present therein are mechanically interlaced one with the other.

Claim 23. (new) The seal of claim 22, characterized in that metal, metal-organic compounds, metallic or metal-organic alloys, natural or synthetic polymers, in particular adhesives, natural or synthetic fibre materials, or a material consisting of a combination of at least two of the previously mentioned materials is inserted into the seal as said plastically deformable material.

Claim 24. (new) The seal of claim 22, characterized in that said layer of plastically deformable material is arranged within said wall of metal.

Claim 25. (new) The seal of claim 22, characterized in that said layer of plastically deformable material fills the whole of the cross-section enclosed by said wall of metal.

Claim 26. (new) The seal of claim 22, characterized in that said layer of plastically deformable material is of a meltable alloy.

Claim 27. (new) The seal of claim 22, characterized in that said layer of plastically deformable material becomes plastically deformable at a temperature not exceeding the melting-point of the metal of the gas supply system.

Claim 28. (new) The seal of claim 23, characterized in that said layer of plastically deformable material is of metal, in particular of a copper alloy or a copper-organic alloy.

Claim 29. (new) The seal of claim 23, characterized in that said layer of plastically deformable material is of a natural or synthetic plastic which, after insertion and during or directly with gas-tight bonding of the plastically deformable material with the metal of the gas supply system, expands towards the wall of the gas supply system.

Claim 30. (new) The seal of claim 23, characterized in that said layer of plastically deformable material is a natural or a synthetic adhesive forming an adhesive bond with the wall during or after the gas-tight bonding of the adhesive with the wall of the gas supply system.

Claim 31. (new) The seal of claim 23, characterized in that said plastically deformable material, which is inserted into the wall of the seal, is shaped as a film.

Claim 32. (new) The seal of claim 22, characterized in that said layer of plastically deformable material has a thickness of about 0.05 to 5 mm, preferably of 0.2 to 2 mm.

Claim 33. (new) A method of manufacturing a seal for a gas supply system of metal, in particular for sealing an airbag conduit, comprising the steps of:

inserting a layer of a plastically deformable material in the area to be sealed of the gas supply system of metal, mechanically deforming the wall of the gas supply system and if necessary of said layer of said plastically deformable material until the wall of the gas supply system and said layer of metal lie flat against each other, gas-tight sealing of said seal by a mechanical interlacing of said wall with said ductile material, if necessary by at least partially heating the area of the gas supply system into which said layer of said plastically deformable material has been inserted.

Claim 34. (new) The method of claim 33, characterized in that said layer of metal is heated until the metal is plastically deformable and a gas-tight bond between the metal of the gas supply system and said layer of metal has been formed.

Claim 35. (new) The method of claim 33, characterized in that during the at least partial heating of the area into which said layer of metal is inserted, a mechanical pressure is exerted in this area.

Claim 36. (new) The method of claim 33, characterized in that said layer of metal is heated by induction or resistance techniques.

Claim 37. (new) The method of claim 33, characterized in that said layer of metal is of a solder material.

Claim 38. (new) The method of claim 37, characterized in that said solder material is copper-based.

Claim 39. (new) The method of claim 33, characterized in that natural or synthetic polymers, in particular an adhesive, natural or synthetic fibre materials, in particular paper, are used as said plastically deformable material.

Claim 40. (new) The method of claim 33, characterized in that said layer of a plastically deformable material is a strip-shaped layer.

Claim 41. (new) The use of solder alloys for making a seal of a gas supply system of metal according to claim 22.

Claim 42. (new) The use of solder alloys for carrying out a method according to claim 33.